



SAMPLE ASSESSMENT OUTLINE

MARINE AND MARITIME STUDIES
ATAR YEAR 12

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Sample assessment outline

Marine and Maritime Studies – ATAR Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Science inquiry/ Scientific skills/ Investigation	10%	5%	Semester 1 Week 6	Task 1: Identifying phytoplankton and zooplankton in marine ecosystems – students collect water samples from a number of locations and measure some of their abiotic factors and identify planktons in the water samples
		2.5%	Semester 2 Week 9	Task 10: Boyle’s Law – students investigate the relationship between the pressure and volume of a gas
		2.5%	Semester 2 Week 12	Task 12: Corrosion of iron – students investigate factors affecting the corrosion of iron
Practical	10%	5%	Semester 1 Week 10	Task 2: Snorkelling skills assessment – students are assessed on their snorkelling skills, including equipment fitting skills, safety checks, water entry techniques and in-water snorkelling skills
		5%	Semester 2 Week 6	Task 7: Coastal engineering structures – students examine the effects of coastal engineering structures (model using wave tank)
Extended response	10%	5%	Semester 1 Week 12	Task 4: Marine pollution – discharge of treated sewage water to the ocean – students research the discharge of treated sewage water to the ocean and answer a set of in-class validation questions
		5%	Semester 2 Week 7	Task 8: The impact of climate change – students research the impact of change on a WA marine habitat
Test	25%	5%	Semester 1 Week 11	Task 3: Oceanography test (Unit 3)
		5%	Semester 2 Week 4	Task 6: Environmental and resource management test
		5%	Semester 2 Week 7	Task 9: Oceanography test (Unit 4)
		5%	Semester 2 Week 10	Task 11: Snorkelling theory test
		5%	Semester 2 Week 14	Task 13: Maritime history and archaeology test
Examination	45%	20%	Examination week	Task 5: Semester 1 examination
		25%	Examination week	Task 14: Semester 2 examination
Total	100%	100%		